UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23122

7590

10/22/2004

RATNERPRESTIA P O BOX 980 VALLEY FORGE, PA 19482-0980 EXAMINER

SUMMONS, BARBARA

ART UNIT PAPER NUMBER

ART UNIT

DATE MAILED: 10/22/2004

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/700.176	11/03/2003	Hirovuki Nakamura	MTS-3349US1	3582

TITLE OF INVENTION: SURFACE ACOUSTIC WAVE FILTER AND COMMUNICATION DEVICE USING THE FILTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/24/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notificatio	ns.		citying a new coi	respondence addres	ss; and/or (b) indicating a sepa	rate "FEE ADDRESS" for			
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)	ì	Note: A certificate (of mailing can only be used for this certificate cannot be used f	r domestic mailings of the			
23122 7	7590 10/22/2004		r	apèrs. Each additio	nal paper, such as an assignme ate of mailing or transmission.	nt or formal drawing, must			
RATNERPREST	ΓΙΑ			C	ertificate of Mailing or Trans	mission			
P O BOX 980			Į	hereby certify that	this Fee(s) Transmittal is being with sufficient postage for first	deposited with the United			
VALLEY FORGE	, PA 19482-0980		ä	ddressed to the M	ail Stop ISSUE FEE address SPTO (703) 746-4000, on the d	above, or being facsimile			
			t C	ransmitted to the US	SPTO (703) 746-4000, on the d				
			-	·		(Depositor's name)			
						(Signature)			
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10/700,176	11/03/2003	Н	liroyuki Nakamura	· *	MTS-3349US1	3582			
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nonprovisional	NO	\$1370		\$300	\$1670 —	01/24/2005			
EXA	MINER	ART UNIT	CL	ASS-SUBCLASS					
SUMMONS	S, BARBARA	2817		333-193000					
1. Change of correspondent CFR 1.363).	ce address or indication of "Fe			e patent front page,	_				
	idence address (or Change of 122) attached.	Correspondence 01	l) the names of u _l r agents OR, alteπ	to 3 registered paratively,	tent attorneys				
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	ation (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer list	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
3. ASSIGNEE NAME ANI	D RESIDENCE DATA TO B	E PRINTED ON THE	PATENT (print or	type)					
PLEASE NOTE: Unles recordation as set forth i	s an assignee is identified bein 37 CFR 3.11. Completion	elow, no assignee data of this form is NOT a st	will appear on th ubstitute for filing	e patent. If an assi an assignment.	gnee is identified below, the d	ocument has been filed for			
(A) NAME OF ASSIGN	1 E E	(B) RE	ESIDENCE: (CITY	and STATE OR C	OUNTRY)				
	te assignee category or catego			Individual U	Corporation or other private gro	oup entity Government			
4a. The following fee(s) are	enclosed:		yment of Fee(s):	. 64 - 6 - (-) !-					
Issue Fee	44 44 44		A check in the amount of the fee(s) is enclosed.						
	small entity discount permitted of Copies		Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment,						
Advance Order - # c	of Copies	Dep	posit Account Nun	ber	(enclose an extra c	opy of this form).			
	s (from status indicated above								
• •	SMALL ENTITY status. See				ALL ENTITY status. See 37 C				
The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	is requested to apply the Issi Publication Fee (if required) vords of the United States Pat	ue Fee and Publication I will not be accepted from ent and Trademark Offi	Fee (if any) or to r m anyone other th ice.	e-apply any previou an the applicant; a re	usly paid issue fee to the applicate egistered attorney or agent; or the	ation identified above. the assignee or other party ir			
Authorized Signature				Date					
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This collection of informati an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Vir	ion is required by 37 CFR 1.3 lity is governed by 35 U.S.C application form to the USPT is for reducing this burden, signia 22313-1450. DO NOT	311. The information is . 122 and 37 CFR 1.14. CO. Time will vary dep hould be sent to the Chi SEND FEES OR COM	required to obtain. This collection is ending upon the injection of the in	or retain a benefit b estimated to take 1 idividual case. Any ficer, U.S. Patent and TO THIS ADDRE	y the public which is to file (an 2 minutes to complete, includic comments on the amount of ti and Trademark Office, U.S. Dep SS. SEND TO: Commissioner	d by the USPTO to process ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450			

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APPLICATION NO	O. 1	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/700,176 11/03/2003		11/03/2003	Hiroyuki Nakamura	MTS-3349US1	3582		
23122 7590 10/22/2004		10/22/2004		EXAM	INER		
RATNERPR	· -			SUMMONS,	SUMMONS, BARBARA		
P O BOX 980 VALLEY FORGE, PA 19482-0980		9482-0980		ART UNIT	PAPER NUMBER		
	, -			2817			
				DATE MAILED: 10/22/200	4		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

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10/700,176 11/03/2003		11/03/2003	Hiroyuki Nakamura	MTS-3349US1	3582		
23122 7590 10/22/2004				EXAM	EXAMINER		
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P O BOX 980 VALLEY FO		9482-0980		ART UNIT	PAPER NUMBER		
	,			2817			

DATE MAILED: 10/22/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By	a sma	all er	ıtit	y (Sed). 1.	.27	(a)	 	 \$685.0	0
By	other	than	ı a	small	ent	ity	/	 	 \$1,370.0	0
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(b) Issue fee for issuing a design patent:

By a small entity (Sec.	1.27(a))	\$245.00
By other than a small e	ntity	\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.